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District

REPORT

FOR THE YEAR

BY
FRANK COCKCROFT
M.A., L.R.C.P., M.R.C.S., D.P.H.

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WORTHING RURAL DISTRICT COUNCIL

Council Offices,
15 Mill Road,
Worthing.

May 1957.

Ladies and Gentlemen,

I have pleasure in presenting my Annual Report for 1956.

The estimated population rose from the previous year by 660. Although there were 60 more births the total live births for the year amounted to 378 and the deaths exceeded the births by 192. Therefore, it is estimated that about 852 more people came to reside in the district than left to live elsewhere. Many of these are retired people. This continual year by year increase in the older age groups accounts for the increasing cancer death rate.

As far as cancer is concerned, there is still much to be found out, but the Public can help themselves by not being afraid to see their family doctor if they have any suggestive symptoms. Many people are successfully treated for cancer to-day and live normal lives again. Preventive measures against certain types of cancer can be carried out if the Public are willing. Heavy smokers are 20 times as likely to get cancer of the lung. The Public must be aware of the dangers of smoking cigarettes and this particularly applies to secondary school children when the habit so often commences.

The problem of refuse disposal was still unsolved, but, despite the difficulties caused by the closing of the tip in the western area, a satisfactory service has been maintained.

I am grateful to the Housing Manager and the Engineer and Surveyor for providing certain information for this report.

I should like to thank Mr. Oates and the rest of the staff of the Health Department for a good year's work and for making much of this report possible.

I am, Ladies and Gentlemen,

Your obedient Servant,

FRANK COCKCROFT,

Medical Officer of Health.

To the Chairman and Members of the
Worthing Rural District Council.

SECTION A

GENERAL STATISTICS

Area (acres), 29,809.

Resident Population (1956) estimated by Registrar General, 31,690.

No. of inhabited houses end of 1956, according to Rate Books, 11,969.

Rateable value (1956), £573,659.

Sum represented by a 1d. rate, £2,330.

EXTRACTS FROM VITAL STATISTICS OF THE YEAR

Live Births:			Total	M.	F.
Legitimate	...	...	355	175	180
Illegitimate	...	...	23	10	13
Stillbirths	...	...	7	2	5
Deaths	...	...	570	289	281

Birth Rate per 1,000 estimated resident population ... 11.9

Corrected Birth Rate ... 14.9

Stillbirth Rate per 1,000 total (live and still) births ... 18.2

Death Rate per 1,000 estimated resident population ... 17.9

Corrected Death Rate ... 11.1

Deaths from diseases and accidents of pregnancy and childbirth, None.

Deaths of Infants under one year of age, 7.

Death Rate of Infants under one year of age:—

All Infants, per 1,000 live births, 18.5.

Legitimate Infants per 1,000 legitimate births, 19.7.

Illegitimate Infants per 1,000 illegitimate births, Nil.

Deaths from Cancer (all ages), 97.

Deaths from Diarrhoea (under 2 years of age), Nil.

COMPARATIVE STATISTICS, 1956

			England and Wales	West Sussex Urban	West Sussex Rural	Worthing R.D.
Birth Rate	...	...	15.7	13.3	14.9	11.9
Death Rate	...	...	11.7	14.7	13.8	17.9
Infantile Death Rate	...	...	23.8	28	19	18.5
Pulmonary Tuberculosis						
Death Rate	...	...	0.11	0.06	0.06	0.13
Cancer Death Rate	...	...	2.07	2.6	2.4	3.1
Maternity Mortality Rate per 1,000 births	...	...	0.56	0.70	0.44	0.0

DEATHS, AGE GROUPS, 1956

<i>Age</i>		<i>Deaths</i>		<i>Age</i>		<i>Deaths</i>	
		<i>M.</i>	<i>F.</i>			<i>M.</i>	<i>F.</i>
Under 1 year	...	5	2	35—44 years	...	5	2
1—2 years	...	2	—	45—54	„	12	13
3—4	„	—	1	55—59	„	14	10
5—9	„	1	—	60—64	„	26	13
10—14	„	—	—	65—69	„	40	25
15—19	„	1	—	70—79	„	101	91
20—24	„	2	—	80—89	„	66	104
25—34	„	2	1	90—99	„	11	17
				100 years and over	...	1	2

This analysis shows that 69·9 per cent of the deaths were of persons aged 70 years of age and upwards.

Comparative Statistics, 1933—1956

	<i>Population.</i>	<i>No. of inhabited houses.</i>	<i>Average number of persons per house.</i>
1933	16,306	5,477	2·99
1938	23,640	8,822	2·68
1945	24,260	8,996	2·46
1950	29,600	10,010	2·95
1955	31,230	11,455	2·72
1956	31,690	11,969	2·65

SECTION B

GENERAL PROVISION OF HEALTH SERVICES IN THE AREA

CHAIRMAN OF PUBLIC HEALTH COMMITTEE :

Councillor F. CAMPBELL.

STAFF

Medical Officer of Health :

FRANK COCKCROFT, M.A., L.R.C.P., M.R.C.S., D.P.H.

Chief Public Health Inspector :

E. T. OATES, F.S.I.A., M.R.S.H., A.I.S.E.

Public Health Inspectors :

B. ROSSITER, C.R.S.H. (inc. Meat and Food Certs.).

A. R. MOORES, C.R.S.H.

C. F. PACKHAM, C.R.S.H. (inc. Meat and Food Certs.).

Pupil Public Health Inspector :

C. HAYWARD.

Rodent Operators :

C. ANDERSON. A. HOATH.

CLERICAL STAFF

This consists of three Clerks, of whom Miss Harding is the Chief. The Medical Officer of Health also has a part-time Secretary, Miss Woodroffe.

The Medical Officer of Health is also Medical Officer of Health for the Littlehampton Urban District, and Assistant County Medical Officer.

Services provided by West Sussex County Council

Nursing.

General District Nurses, Midwives, Health Visitors and School Nurses are employed by the County Council to serve in the area. Lists, showing their names and addresses, may be seen at County Libraries, Town Halls, or offices of Local District Councils, and the Public Health Department, Chichester.

Maternity and Child Welfare Centres.

Child Welfare Clinics were held in the district as follows :

			<i>No. of children attending.</i>	<i>Total Attendances.</i>
Angmering	Tues. 2.30 p.m.	60	428	
(Village Hall)	(1st & 3rd in month)			
East Preston	Thurs. 2.30 p.m.	184	1040	
(Conservative Hall)	(Weekly)			
Findon	Thurs. 2.30 p.m.	40	227	
(Village Hall)	(1st & 3rd in month)			
Lancing	Weds. 2.30 p.m.	487	4391	
(Health Centre)	Fridays. 2.30 p.m.			
	(Weekly)			
Rustington	Weds. 2.30 p.m.	219	1117	
(Village Hall)	(Weekly)			

In addition, centres at Littlehampton and Arundel were available for residents adjoining these urban areas.

Ante Natal and Post Natal Clinics were held at the Health Centre, Lancing (Tuesdays, 2.30 p.m., Weekly) and at the Village Hall, Rustington (Wednesdays, 2.30 p.m., Monthly) and the attendances were as follows :

		<i>ANTE NATAL</i>		<i>POST NATAL</i>	
		<i>No. of women. attending.</i>	<i>Total attendances.</i>	<i>No. of women attending.</i>	<i>Total attendances.</i>
Rustington ...	45	57	16	17	
Lancing ...	80	489	13	13	

Free dental treatment is available for expectant and nursing mothers at the Dental Clinics.

A Birth Control Clinic is provided by the County Council at Shoreham Health Centre, and a Family Planning Association operates one at the Health Centre, Bognor Regis.

School Clinics

The district is served by the following :

Minor Ailments, Eye, Dental, Orthopædic and Physiotherapy Clinics are held at Littlehampton and Lancing Health Centres. Speech Therapy Clinics are held at Lancing and Shoreham-by-Sea Health Centres, and at Littlehampton Health Centre as required.

Ambulance Service.

Acting as agents for the County Council, the St. John Ambulance Brigade and British Red Cross Society operate the Ambulance and Hospital Car Service in the County. Calls for an ambulance are made through the doctor or nurse in attendance on the case or through the Police or public in case of accidents or other emergencies.

Health Education.

The County Council are responsible for this service, a great amount of which is done by the Health Visitors, both in the homes and at the Clinics.

Mental Health.

The County Council is responsible for a domiciliary mental welfare service, but institutional and out-patient treatment is provided by the Regional Hospital Board.

Home Help Service.

This continued to be carried out very efficiently by the Women's Voluntary Service on behalf of the County Council.

The W.V.S. provide a Meals on Wheels service for old people. The western area is covered from Littlehampton and the eastern area from Lancing. The latter send out approximately 70 meals twice a week to old people in their homes, and 50 to an old peoples club three times a week.

Hospital and Specialist Services

A comprehensive hospital and specialist service is provided by the Regional Hospital Board. Hospital accommodation of a private nature is available in certain circumstances, subject to appropriate charges.

Mass Radiography Units are stationed at Portsmouth and Brighton. A new Mobile Unit at Portsmouth will bring the service to this district.

Chest Clinics.

Chest Clinics are held at Worthing Hospital and Southlands Hospital, Shoreham-by-Sea, which are available to all residents in the Worthing Rural District.

Venereal Diseases.

Residents may attend Clinics at Worthing Hospital, St. Richard's Hospital, Chichester, the Royal Sussex County Hospital, Brighton, or St. Mary's Hospital, Portsmouth.

General Medical and Dental Services

Local arrangements for these services are organised through the National Health Service Executive Council for West Sussex, 175, Broyle Road, Chichester.

Laboratory Facilities

The following Laboratories are available for the examination of specimens:—

The Public Health Laboratory, Brighton.

The Worthing Hospital Laboratory.

The Public Analyst's Laboratory, Lewes.

NATIONAL ASSISTANCE ACT, 1948
NATIONAL ASSISTANCE (AMENDMENT) ACT, 1951

Section 47

It was not necessary to take action under this Section during the year.

Section 50—Burial or Cremation of the Dead

It was necessary to undertake the burial of one person during the year under the provisions of this Section. The Council have a contract with a local Undertaker for the burial of all persons to which this Section applies.

SECTION C

SANITARY CIRCUMSTANCES OF THE AREA

1. WATER SUPPLY

(a) Twelve of the Parishes in the District have Public Mains Water Supply, the remaining five Parishes have piped supplies to a varying extent from private sources.

The following extensions of mains have been made during the year:—

(i) By Worthing Rural District Council in the Parishes of:—

East Preston	...	The Roystons	...	...	283 yards.
East Preston	...	Vermont Drive	...	...	270 „
East Preston	...	Orchard Nurseries Estate	...	...	320 „
Ferring	...	Sea Lane Gardens	...	...	164 „
Ferring	...	Close off Grange Park	...	...	36 „
Ferring	...	Mulberry Close	...	...	73 „
Ferring	...	Langbury Close	...	...	105 „
Ferring	...	Off Sea Lane	...	...	685 „
Ferring	...	Midhurst Drive	...	...	542 „
Rustington	...	Pigeon House Lane	...	...	180 „
Rustington	...	Windmill Estate	430 „

(ii) By Worthing Corporation in the Parish of:—

Sompting	(4in.)	707 yards.
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(iii) By Brighton Corporation in the Parish of Lancing:—

Orchard Parade	(4in.)	20 yards.
Orchard Avenue	...	...	...	(4in.)	150 „
Cul-de-sac off Manor Road	...	...	...	(3in.)	256 „
By-pass Nurseries, cul-de-sac off	...	...	...	...	...
Manor Road	...	...	...	(3in.)	145 „
Cul-de-sac off Sompting Road	...	...	...	(3in.)	231 „
Firle Road	...	...	...	(4in.)	92 „

The quantity of water for public consumption was adequate throughout the district.

The quality of the water provided by Brighton and Worthing Corporations and Littlehampton U.D.C. was satisfactory and wholesome. Chemical analysis, besides showing that the water is hard, also informs us that there is a negligible amount of fluoride in the water. It has been conclusively proved in America that the addition of fluoride so that there is one part per million present in the water supply, will considerably reduce the amount of dental decay in children. It is necessary for the fluoride to be ingested during the period when the teeth are being formed. Therefore, the people requiring the fluoride most are expectant and nursing mothers, and children from birth. Fluoride in this quantity does no harm to anyone else, even if they do not benefit, and there is no more satisfactory way of ensuring that those requiring fluoride get it.

The following table shows the results of 43 samples of water sent to the Public Health Laboratory for bacteriological examination:—

Arundel Estate Supply :	<i>Satisfactory.</i>	<i>Not satisfactory.</i>
South Stoke Well ...	3	1
Houghton Well ...	0	3
Offham Well ...	1	0
Swanbourne Lake Well ...	2	4
Brighton Corporation ...	1	0
Rustington Sea Estate Supply...	1	0
Littlehampton U.D.C. Supply...	3	0
Worthing Corporation ...	8	0
Individual Wells ...	8	8

Unsatisfactory samples were received in connection with wells supplying small communities, and individual wells. The samples from some of the small suppliers should have been satisfactory as chlorination of the water was supposed to take place. The trouble lies in the fact that everything depends on the individual responsible for supervising the chlorination. It is not possible for these people themselves to be adequately supervised. In one instance I found a handful of raisins in the little chlorination chamber. The safest way is to have water, where possible, supplied by a large, properly controlled, undertaking. The causes of the unsatisfactory samples were traced in every case, and, if possible, put right. Where necessary, the consumers were advised to boil their water before consumption.

The following table gives details of the water supply in each Parish:—

WATER SUPPLIED: —

<i>Parish</i>	(a) <i>Direct to house</i>	<i>Population</i>	(b) <i>By means of stand-pipes</i>	<i>Population</i>	(c) <i>Wells</i>	<i>Pop.</i>
Angmering	836	2,108	0	0	6	16
Burpham	69	173	0	0	9	23
Clapham	92	230	0	0	7	18
Coombes	13	34	0	0	11	29
East Preston ...	944	2,459	0	0	29	75
Ferring	1,052	2,745	0	0	38	99
Findon	419	1,093	0	0	3	8
Houghton	37	96	0	0	5	13
Kingston	106	275	0	0	17	44
Lancing	4,743	12,356	0	0	11	29
Lyminster	93	242	0	0	7	18
Patching	69	173	0	0	13	34
Poling	63	164	0	0	3	8
Rustington	1,684	4,397	0	0	17	44
Sompting	1,667	4,359	0	0	43	112
South Stoke ...	18	47	0	0	7	18
Warningcamp .	57	148	0	0	1	3
Total :	11,962	31,099	0	0	227	591

2. DRAINAGE AND SEWERAGE

Western Area

The sewerage system serving the Parishes of East Preston, Angmering, Rustington, Kingston and Ferring, discharges to the sea through storage tanks at Kingston on the ebb tide at a point 500 yards below high water mark and functioned satisfactorily throughout the year. The sewage from this area is passed through the system by means of ejectors and pumping stations, and upon reception at the Works is screened and chlorinated.

Eastern Area

The system at Lancing has proved satisfactory throughout the year. The chlorination plant now permanently installed has resulted in no nuisance arising from the discharged sewage.

The Ministry were unable to give loan sanction in connection with the Findon sewage scheme and, therefore, no start was made.

Sewer Extensions

Sewers vested in the Council:—

Ferring	...	Mulberry Close	...	...	...	87 yards.
Sompting	...	Meadowview Road	...	...	...	39 „
Rustington	...	Mariner's Walk and Dolphin Way	...	...	...	136 „

Re-Drainage Schemes

The re-drainage scheme for the Poling Council Houses unfortunately was not put in hand by the end of the year owing to certain unforeseen difficulties which, it is understood, have now been overcome, and the work should make satisfactory progress.

During the year the proposed sewerage scheme for the Parish of Houghton reached a stage where everything was ready for the work to be put in hand, subject to the necessary approval being obtained.

3. PUBLIC CLEANSING

(a) House Refuse

Refuse collection has been carried out weekly in the more populated Parishes along the coast, and in the outlying Parishes collections are made twice monthly.

The work is carried out by the use of six rear loading refuse collection vehicles of the latest design, supplemented by three small side loaders for actual refuse collection, and two small lorries for general service work and one van for waste paper collection and salvage.

During the year it was necessary to institute a beach litter collection service owing to the nuisances which continually arose

from this source, litter bins being placed at suitable points and emptied thrice weekly during the summer season.

The methods generally employed in the district for the disposal of house refuse have been by controlled tipping in the western area, and by pulverisation, coupled with the salvage of waste products, in the eastern area.

By March all land available in use for controlled tipping in the western area had been used, the small site at Penfold Lane, Rustington, having been completely filled. The result of this has been that all refuse has been taken to the pulverisation depot in the eastern area at Sompting.

(b) Cesspools

A new cesspool emptier was put into operation in April and the old machine kept in reserve, thus doing away with the necessity of hiring an additional vehicle.

4. RIVERS AND STREAMS

It has not been found necessary for any action to be taken in respect of pollution of rivers and streams in the area.

5. SWIMMING BATHS

There are two Swimming Pools in the district, situated respectively at Rustington Lido and Ravenscroft Hotel, Broadmark Lane, Rustington.

Certain works were carried out at the Ravenscroft Hotel pool, with the result that conditions were satisfactory.

6. SCHOOLS

No. of County Schools in the District	...	...	12
No. with Public Water Supply	...	...	12
No. with water closets (separate pedestal)	...	...	11
No. with earth closets	...	...	1

There are several private schools in the district, all of which have satisfactory sanitation and water supplies.

SANITARY INSPECTION OF THE AREA.

SUMMARY OF INSPECTIONS AND VISITS MADE DURING THE YEAR

Housing under Housing Act	...	...	...	199
Housing Act re-inspections	...	...	...	930
Houses inspected for overcrowding	...	...	...	163
Houses under Public Health Acts for defects	...	...	...	87
Public Health Act re-inspections	...	...	...	384
Premises under Public Health Acts for nuisances	...	...	...	618
Animals' premises	...	...	...	43
Complaints investigated	...	...	...	232
Water tests applied to drains at reconstruction or connection to sewer	...	...	...	40

Smoke tests applied to drains at reconstruction or connection to sewer	2
Prevention of Damage by Pests Act	5,774
Number of Camping Sites inspected	75
Number of Moveable Dwellings inspected	56
Visits to obtain samples of water	46
Visits for interview with Owner, Agents, etc.	593
Refuse Tips and Public Cleansing	682
Miscellaneous visits	665
Infectious Diseases	62
Rooms disinfected	7
Slaughterhouses	361
Meat Shops, Stalls and Vehicles	242
Fish Shops	99
Ice Cream Premises	78
Restaurants	103
Smoke Abatement	4
Building Inspections	1
Hotel Kitchens	28
Other Food Premises	80
Cowsheds	2
Dairies and Milkshops	8
Bakehouses	29
Factories where Mechanical Power is used	84
Factories where Mechanical Power is not used	22
Workplaces and Offices	8
Outworkers' Premises	18
Shops Act	166
Petroleum Acts	143
Rag Flock Act	1
Total number of inspections made	12,135

SUMMARY OF NOTICES SERVED AS A RESULT OF CONDITIONS FOUND AT THE ABOVE INSPECTIONS

(a) Statutory	Notices served	Notices complied with	Notices outstanding
1. Demolition Orders (Form 5) made under Section 11 of the Housing Act, 1936	5	1	9
2. Under Section 93 of the Public Health Act, 1936 (Nuisances).	0	2	0
3. Under Section 9 of the Housing Act, 1936	1	1	0
4. Under Section 155 of the Housing Act, 1936 (Notice to quit)	1	1	0
5. Under Section 24 of the Public Health Act, 1936 (Sewers)	3	3	0

	<i>Notices served</i>	<i>Notices complied with</i>	<i>Notices outstanding</i>
6. Under Section 50 of the Public Health Act, 1936 (Cesspools)...	1	0	1
7. Under Section 83 of the Public Health Act, 1936 (Verminous Premises)	1	0	2
8. Under Section 3 (5) of the Slaughterhouses Act, 1954 ...	0	2	0
(b) Preliminary			
1. To execute works under the Housing Acts	46	35	96
2. To abate overcrowding ...	1	5	3
3. To execute works under Public Health Acts	30	41	106
4. To abate nuisances	101	96	90
5. To remedy contraventions of Prevention of Damage by Pests Act, 1949	699	693	11
6. To abate contraventions at Moveable Dwellings	4	2	5
7. To abate contraventions at Camping Sites	1	1	3
8. To abate contraventions at Food Premises	80	54	62
9. To remedy contraventions at Bakehouses	1	1	2
10. To abate contraventions of Factories Act	20	10	21
11. To abate contraventions at Workshops and Offices ...	1	0	3
12. To abate contraventions of Shops Acts	5	1	10
13. To abate contraventions of Petroleum Acts	15	23	12
14. To abate contraventions at Animals' Premises	2	1	5
15. To abate contraventions of the Town and Country Planning Act, 1947	1	0	2
16. To abate contraventions at Verminous Premises	12	9	8
17. To abate contraventions of the Water Act, 1945	1	0	3
18. To abate contraventions of the Milk & Dairies Regulations ...	0	0	0
19. To abate contraventions of the Public Health Act, 1936 (Sec. 102) (Smoke Abatement) ...	1	1	0

SUMMARY OF SANITARY WORKS AND IMPROVEMENTS CARRIED OUT

Houses demolished	4
Houses redrained to Council's sewer	14
Cesspools abolished	7
Houses redrained defective	14
Houses where drains repaired	34
Intercepting traps provided	11
Ventilation shafts fixed and repaired	13
Inspection chambers constructed	27
Inspection chambers repaired	5
Obstruction removed from drains	19
Cesspools emptied and cleansed after Notice	3
Chemical closets provided	1
Additional W.C.s constructed	23
Defective W.C. pans and traps renewed or repaired	9
W.C.s provided with flushing cisterns and water supply	5
Flushing cisterns repaired or renewed	13
Houses provided with new cesspools	7
Earth closets abolished	9
Rainwater pipes disconnected from drains	14
Wells cleansed and repaired	1
Houses provided with mains water supply	5
Additional water taps provided	23
Houses provided with sinks	15
Defective sinks renewed or repaired	13
Defective sink waste pipes renewed	38
Rooms stripped, cleansed and redecorated	126
Ceilings stripped, cleansed and redecorated	87
Windows repaired	159
Windows provided or enlarged	49
New sashcords fixed	4
Fasteners and stays provided to windows	44
Rooms where wall plaster repaired	140
External walls repaired	52
Floors repaired or renewed	59
Ceilings provided or repaired	15
Stoves and fireplaces repaired or renewed	54
Chimney stacks repaired or renewed	40
Rooms where dampness remedied	26
Accumulations of refuse removed	18
Paving to yards repaired or renewed	28
Roofs repaired	49
Rainwater pipes and eaves gutters repaired or renewed	50
Verminous premises disinfested	2
Refuse receptacles provided	19
Food stores provided	6

Coppers repaired or renewed	...	...	...	...	2
Rooms ventilated	...	...	...	...	2
Sculleries provided	...	...	...	...	19
Underfloor ventilation provided	...	...	...	...	1
Staircases renewed or repaired	...	...	...	...	5
Handrails provided	...	...	...	...	18
Electric lighting provided	...	...	...	...	10
Bathrooms provided	...	...	...	...	16
Fuel stores provided	...	...	...	...	15
Hot water services provided	...	...	...	...	20
Rooms and bedding cleansed by tenant	...	...	...	...	6
Doors repaired or renewed	...	...	...	...	28
Miscellaneous	...	...	...	...	36
Total	...	...	...	...	1,532

Factories Act, 1937

1. Inspections

<i>Premises</i>	<i>Number on Register</i>	<i>Number of</i>		
		<i>Inspections</i>	<i>Written Notices</i>	<i>Occupiers Prosecuted</i>
(1) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities	34	22	2	0
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authorities ...	85	84	7	0
(iii) Other premises in which Section 7 is enforced by the Local Authority ...	0	0	0	0
Total ...	119	106	9	0

2. Cases in which defects were found

Particulars	Number of cases in which defects were found				Number of cases in which prosecutions were instituted
	Found	Remedied	Referred		
			To H.M. Inspector	By H.M. Inspector	
Want of cleanliness	2	4	—	—	—
Overcrowding ...	—	—	—	—	—
Unreasonable temperature	—	—	—	—	—
Inadequate ventilation	—	—	—	—	—
Ineffective Drainage of floors .	—	—	—	—	—
Sanitary conveniences:—					
(a) Insufficient	2	1	—	—	—
(b) Unsuitable or defective	3	2	—	—	—
(c) Not separate for sexes ..	1	—	—	—	—
Other offences .	20	13	—	1	—
Total ...	28	20	—	1	—

Most of the defects which were remedied were outstanding at the beginning of the year. At the end of the year there were 19 Notices still outstanding.

There are 18 Outworkers in the district.

Shops Act, 1950

No. of shops in the district	...	...	...	...	431
No. of inspections of shops	...	...	...	...	166
No. of shops where contraventions found	...	...	...	...	4
No. of shops where contraventions remedied	...	...	...	...	4
Contraventions remedied:—					
Sanitary conveniences provided	...	...	...	...	2
Other improvements	...	...	...	...	2
Heating provided	...	...	...	...	1

Workplaces and Offices

No. of Workplaces	...	...	...	...	134
No. of Offices	...	...	...	...	52
No. of inspections	...	...	...	...	8
No. of contraventions found	...	...	...	...	1
No. contraventions remedied	...	...	...	...	0

Moveable Dwellings

Seventy-five visits were made to Camping Sites and 56 to individual Moveable Dwellings.

There are eight commercial sites in the District with accommodation for 679 caravans. Each of these sites is fully provided with all the amenities normally expected, that is to say, sanitary annexe comprising baths, washbasins, water-borne sanitation, clothes washing facilities and drying areas, metalled roadways, hard standings for caravans, ample water points from the public mains supply, and in some cases, additional amenities in the form of canteens and games rooms.

In addition to the above there are four smaller sites providing accommodation for 11 caravans, and 44 single sites whereon there are stationed individual caravans. Thus the total number of caravan accommodation in the District is 734 in all.

Eradication of Bed Bugs

No infestations were found during the year.

Smoke Abatement

One complaint has been received during the year, and one contravention has been found during inspections of the District. One contravention was found to have been remedied.

Pet Animals Act, 1951

Number of premises licensed	...	...	...	...	1
Number of inspections made	...	...	...	...	1
Number of contraventions found	...	...	...	...	0

Rag Flock and other Filling Materials Act, 1951

Number of premises registered	...	...	...	...	1
Number of inspections made	...	...	...	...	1
Number of contraventions found	...	...	...	...	0

Mosquitoes

Routine inspections of ditches and watercourses revealed no nuisances of this nature.

The infestation to which reference was made in the last report has not arisen again, as the pond in question has been thoroughly cleansed and regular spraying carried out, with satisfactory results.

Prevention of Damage by Pests Act, 1949

The Department was very active in this connection and the following is a table of the work carried out:—

No. of inspections made	...	...	...	...	1,430
No. of reinspections made	...	...	...	...	4,344
Complaints made by the public	...	...	...	...	500
Infestations found as a result of above	...	...	...	...	500
Infestations found by the Public Health Department.	...	...	...	...	199
Total number of premises where nuisances found	...	...	...	...	699

Premises where nuisances remedied:—

Rats: Reservoir	...	...	0
Major	...	...	0
Minor	...	...	628
Mice: Major	...	...	0
Minor	...	...	65
TOTAL	...	...	693

No. of block control operations (2 or more premises) 115

No. of joint operations reported to West Sussex Agricultural Executive Committee ... 0

Summary

Total number of rats found dead ... 783

Total number of mice found dead ... 535

SECTION D

HOUSING

Waiting List for Housing Accommodation

Total number of applicants on waiting list for houses at 31st December, 1956	...	...	...	...	688
Total number of applications received during 1956	...				303
Total number families re-housed during 1956	...				166

New Houses erected during 1956

During the year 513 houses were erected, 461 by private enterprise and 52 by the Local Authority.

The number of new Council houses erected since the war, up to the end of 1956, was 990, bringing the total Council house and flat accommodation up to 1,590.

The position of the pre-war Council houses is as follows:—

480 are without adequate means of domestic hot water supply.

370 of these have baths and bathrooms, the hot water for which is heated either on the cooker or by means of gas or solid fuel copper and carried by bucket.

110 houses are without baths and domestic hot water supply.

All pre-war Council houses are without wash hand basins.

Rural Housing. Improvement Grants

Better progress has been made during the year in that there have been 24 applications as against 18 in the previous year. Of these, 21 were approved, one withdrawn, and two remain to be dealt with at the end of the year.

Since the completion of the works in respect of the first house where improvement grant was made, 32 houses have been improved with the assistance of grant. Work is in progress at 19 other premises.

The value of the works of improvement and repair required to bring the houses up to the standard laid down was £20,564. 9s. 6d. during the year, of which sum the amount of grant made in respect of these houses was £6,327. 0s. 0d.

Set out below is the present state and classification of the houses included within the scope of the Rural Housing Survey as at December 31st, 1956.

PARISH	No. of houses at or below £40 R.V.		* CATEGORIES :—				
	TOTAL	1	2	3	4	5	
Angmering	626	281	127	218	40	30	
Burpham	51	8	4	39	28	7	
Clapham	89	50	8	31	11	4	
Coombes	18	0	3	15	7	3	
East Preston	524	294	134	96	11	6	
Ferring	623	262	255	106	41	8	
Findon	304	1	160	143	40	12	
Houghton	42	2	9	31	12	12	
Kingston	22	5	4	13	0	2	
Lancing	3907	1584	482	1841	30	39	
Lyminster	80	5	16	59	18	7	
Patching	71	19	18	34	21	2	
Poling	53	14	6	33	21	6	
Rustington	892	288	327	277	3	0	
Sompting	1503	1058	367	78	21	20	
South Stoke	22	1	4	17	10	5	
Warningcamp	56	19	15	22	5	3	
Total :	8883	3891	1939	3053	319	166	

*Categories:—

1. Satisfactory in all respects.
2. Minor defects.
3. Requiring repair, structural alteration or improvement.
4. Appropriate for reconditioning under the Housing (Rural Workers) Acts.
5. Unfit for habitation and beyond repair at reasonable expense.

SECTION E

FOOD

CLEAN FOOD CAMPAIGN

(1) The number of food premises in the area is as follows:—

Dairies	...	...	10
Bakehouses	...	...	13
Grocery and Provisions	...	...	73
Greengrocers	...	...	33
Fish Shops	...	...	11
Meat Shops	...	...	22
Cafes and Restaurants	...	...	57
Hotel Kitchens	...	...	55
Confectioners	...	...	51
Ice Cream Premises	...	...	104 (actually selling Ice Cream)
Licensed Premises	...	...	30
TOTAL			459

(2) (a) The number of food premises registered under Section 16 of the Food & Drugs Act is as follows:—

Sale of sausages, cooked meats, etc.	...	...	18
Sale of meat pies, cooked ham	...	...	4
Preparation of preserved food for sale	...	...	1
Preparation of sandwiches and snacks, teas and light refreshments for sale	...	...	5
Preparation of cooked foods and fried fish for sale	...	...	5
Preparation of food for sale	...	...	7
Delicatessen shop	...	...	1
Sale of Ice Cream	...	...	136 (not all selling)
TOTAL			177

(2) (b) The number of Dairies registered under the Milk & Dairies Regulations, 1949, is as follows 10

(3) The number of inspections of registered food premises is not kept separately; the number of inspections carried out at food premises is as follows:—

Slaughterhouses	...	...	...	...	...	361
Meat Shops	...	...	...	...	...	238
Fish Shops	...	...	...	...	...	99
Ice Cream premises	...	...	...	...	...	78
Restaurants	...	...	...	...	...	103
Hotel Kitchens	...	...	...	...	...	28
Other food premises	...	...	...	...	...	80
Dairies and Milkshops	...	...	...	...	...	8
Bakehouses	...	...	...	...	...	29
TOTAL	...	...	...	...	...	1024

As a result of these inspections 83 contraventions of varying nature were found, and 38, including some from the previous year, were remedied.

(4) The coming into operation of the Food Hygiene Acts and the new Food & Drugs Act, 1955, has been of material help in securing a better standard at food premises.

(5) Meat condemned as unfit for human consumption at the only slaughterhouse in the district is disposed of for manufacturing purposes.

(6) It has not been necessary to carry out any special examination of specific stocks or consignments of food.

INSPECTION AND SUPERVISION OF FOOD MILK

Milk and Dairies Regulations, 1949

Number of Milk Distributors registered	...	...	9
Number of Premises registered as Dairies	...	...	10
Number of Milk Dealers licensed to sell "Tuberculin Tested" milk	...	...	5
Number of premises licensed for the retail of "Tuberculin Tested" milk	...	...	7
Number of "Supplementary" Licences to retail "Tuberculin Tested" milk within the District	...	...	3
Number of Milk Dealers licensed to retail "Pasteurised" milk	...	...	11
Number of premises licensed for the retail of "Pasteurised" milk	...	...	13
Number of "Supplementary" licences to retail "Pasteurised" milk within the District	...	...	3
Number of Milk Dealers licensed to retail "Sterilised" milk	...	...	26
Number of "Supplementary" licences to retail "Sterilised" milk within the District	...	...	1

Number of inspections made:—

(1) Cowsheds	...	...	...	...	...	6
(2) Milkshops and Dairies	...	...	...	...	...	4
(3) Vehicles	...	...	...	...	...	0

Number of contraventions of the Regulations found... 0

Report on Samples of Milk taken during the year

	<i>No. taken by other Local Authorities</i>	<i>Animal Inoculation Test for Tuberculosis</i>	
		<i>Satisfactory</i>	<i>Unsatisfactory</i>
Attested	17	17	0
Tuberculin Tested ...	13	13	0
Accredited	4	4	0
Ordinary	4	4	0
Total	38	38	0

For the second year running much time was spent collecting quarter samples from cows at a farm where *Brucella abortus* had been isolated from the milk. All this work would have been unnecessary if all milk had to be properly heat treated before consumption. As long as milk is allowed to be consumed in a raw condition, even as T.T. Farm Bottled Milk, the Health Department will have extra work to do to protect the public from *Brucella abortus*, or any other milk-borne disease, which could so easily be removed from the milk by effective pasteurisation. The milk in question had to be heat treated and was still being at the end of the year.

ICE CREAM

The control of the sale and manufacture of Ice Cream under the Ice Cream (Heat Treatment) Regulations 1947, again proved generally satisfactory.

No. of premises registered for manufacture	...	...	1
No. of premises registered for manufacture and sale	...	...	15
No. of premises registered for retail only	...	...	121
No. of inspections of premises where Ice Cream sold	...	...	78

Of the 39 samples taken:—22 were Grade 1; 15 were Grade 2; 2 were Grade 3.

MEAT

All slaughtering of animals for human consumption takes place at one slaughterhouse in the District. The slaughterhouse has been reconditioned and is now satisfactory for the work which is carried out there.

Carcases inspected and condemned

The following table is a summary of the number of animals killed and the amount of meat surrendered:—

	<i>Cattle, excluding cows</i>		<i>Cows</i>	<i>Calves</i>	<i>Sheep and Lambs</i>	<i>Pigs</i>	<i>Horses</i>
Number killed	243	15	223	818	869	0	
Number inspected	243	15	223	818	869	0	
<i>All diseases except T.B.—</i>							
Whole carcases condemned	0	0	4	2	6	0	
Carcases of which some part or organ was con- demned	64	2	1	44	57	0	
Percentage of the number inspected affected with disease other than T.B. and Cysticerci	26·33 %	13·33 %	2·24 %	5·62 %	7·24 %	0	
<i>Tuberculosis only—</i>							
Whole carcases condemned	1	1	0	0	0	0	
Carcases of which some part or organ was con- demned	9	2	0	1	10	0	
Percentage of the number inspected affected with Tuberculosis	4·11 %	20 %	0	0·12 %	1·15 %	0	
<i>Cysticercosis—</i>							
Carcase of which some part or organ was condemned.	0	0	0	0	0	0	
Carcase submitted to treat- ment by refrigeration ...	0	0	0	0	0	0	
Generalised and totally condemned	0	0	0	0	0	0	

Continued inspections of deliveries of meat to shops were carried out. The total weight of meat found to be unfit for human consumption was as follows:—

Affected with Tuberculosis:	Bovine	1,563 lbs.
	Pigs	109½ lbs.
	Sheep and Lambs	6½ lbs.
Affected with other diseases:	Bovine	843 lbs.
	Pigs	969¾ lbs.
	Sheep and Lambs	166 lbs.

Slaughterhouses and Meat Shops

No. of Slaughterhouses in the District	3
No. of Slaughterhouses licensed	1
No. of Inspections at Slaughterhouses	361
No. of Meat Shops in the District	22
No. of Inspections at Meat Shops	238
No. of Vehicles inspected	4
No. of Notices served for contravention of Byelaws...	6
No. of Notices complied with	6

KNACKER'S YARD

There is one Knacker's Yard in the District. Work has been carried out at these premises which has rendered them satisfactory.

The premises are not used extensively, but merely to provide sufficient meat for animals at the Owner's Dogs' Meat Shop.

BAKEHOUSES

All Bakehouses in the District have been inspected at least twice, and all were very clean and satisfactory.

No. of Bakehouses in District	...	...	...	...	13
No. underground	...	...	...	...	0
No. of inspections	...	...	...	...	29
No. of vehicles inspected	...	...	...	...	3
No. of Notices served for sanitary defects	...	...	...	...	10
No. of Notices complied with	...	...	...	...	1

OTHER FOODS

Foods diseased, unsound, etc., other than under Meat Regulations:—

No. of parcels of food surrendered	...	...	...	39
No. of seizures	...	...	...	0

The following foods were found to be unfit for human consumption and were surrendered:—

Chicken	...	...	...	...	81 lbs. 12 ozs.
Fish	...	...	...	...	3 stone.
Miscellaneous Tinned Foods	...	...	...	...	583 lbs. 3¼ ozs.
Miscellaneous Foods	...	...	...	...	102 lbs. 15¼ ozs.
Tinned Milk	...	...	...	...	16 pints.
Sausages	...	...	...	...	2 lbs. 5 ozs.

SHELL FISH

There are no shell fish beds or layings in the District.

SECTION F

PREVALENCE AND CONTROL OF INFECTIOUS DISEASES
Notifiable Diseases

	Und. 1 year	1—2	3—4	5—9	10—14	15—24	25 and over	Total
Scarlet Fever ...	—	—	2	5	2	—	—	9
Whooping Cough ...	2	6	8	6	1	—	1	24
Ac. Poliomyelitis:								
Paralytic ...	—	—	—	2	1	—	2	5
Non-Paralytic ...	—	—	—	—	—	—	—	—
Measles ...	4	10	11	32	2	—	2	61
Diphtheria ...	—	—	—	—	—	—	—	—
Pneumonia ...	—	—	—	3	—	—	4	7
Dysentery ...	—	—	—	—	—	—	—	—
Smallpox ...	—	—	—	—	—	—	—	—
Ac. Encephalitis ...	—	—	—	—	—	—	—	—
Typhoid Fever ...	—	—	—	—	—	—	—	—
Paratyphoid Fever...	—	—	—	—	—	—	—	—
Erysipelas ...	—	—	—	—	—	—	—	—
Meningococcal								
Infection	—	—	—	—	—	1	—	1
Food Poisoning ...	—	—	—	—	—	1	1	2
Puerperal Pyrexia ...	—	—	—	—	—	11	9	20
Ophthalmia								
Neonatorum	—	—	—	—	—	—	—	—

	Total cases notified	Cases admitted to Hospital	Total Deaths
Scarlet Fever ...	9	4	—
Whooping Cough ...	24	—	—
Measles ...	61	2	—
Pneumonia ...	7	1	—
Food Poisoning ...	2	—	—
Meningococcal Infection	1	1	—
Ac. Poliomyelitis ...	5	5	—
Puerperal Pyrexia ...	20*	19	—

* 19 cases notified from Zachary Merton Hospital, of which two cases were residents of Worthing Rural District.

Immunisations

With the introduction of Poliomyelitis immunisation there is yet another reason for having one's child stabbed with a needle. Happily, the reactions are negligible and there is every indication that a considerable protection will be given. Owing to the limited supply only very few children received the course of two injections, and some children received one injection. Even the latter gives a certain amount of protection.

For the child of to-day to go into battle against the infectious diseases lined up waiting for a chance to attack, he requires some assistance unless he is to remain exposed and vulnerable. We can regard immunisation as providing a coat of armour. The inquiring parents naturally wonder just how many coats their offspring can and should carry. Whooping Cough should be a "must" for every child when about four months old, with a booster dose two to three years later. There is far too much unnecessary Whooping Cough. Past preventive methods have made Smallpox and Diphtheria diseases rarely seen by medical practitioners, but to keep this satisfactory situation children should continue to be vaccinated and immunised. If combined immunisation can be shown to be as safe as when done individually, then Tetanus should be included. All these can be tolerated perfectly safely by the child, but no child should be immunised or vaccinated if he suffers from asthma, eczema, or other allergic condition, without first discussing it with their family doctor.

Diphtheria Immunisation

During the year 256 children completed a full course of primary immunisation, and 193 children received a reinforcing dose.

The yearly notifications of Diphtheria since the inauguration of the Rural District in 1933 are shown below:—

1933	12	1942	0
1934	43	1943	0
1935	28	1944	2
1936	4	1945	1
1937	17	1946	3
1938	16	1947	0
1939	24	1948	1
1940	4	1949	6
1941	6	1950-56	0

Food Poisoning

Two cases of Food Poisoning were notified during the year, but it was impossible to find any food responsible or any connection between the two cases, except that they both worked at the same Horticultural Nursery.

TUBERCULOSIS

New Cases and Mortality

<i>Age Periods</i>	<i>New cases</i>				<i>Deaths</i>			
	<i>Pulmonary</i>		<i>Non- Pulmonary</i>		<i>Pulmonary</i>		<i>Non- Pulmonary</i>	
	<i>M.</i>	<i>F.</i>	<i>M.</i>	<i>F.</i>	<i>M.</i>	<i>F.</i>	<i>M.</i>	<i>F.</i>
1	—	—	—	—	—	—	—	—
5	—	—	—	—	—	—	—	—
10	—	—	—	—	—	—	—	—
15	—	—	—	—	—	—	—	—
20	—	—	—	—	—	—	—	—
25	2	1	—	—	—	—	—	—
35	1	1	—	—	1	1	—	—
45	3	—	—	—	—	—	—	—
55	—	—	—	—	—	—	—	—
65 and upwards	—	—	—	—	1	1	—	—
Totals	6	2	—	—	2	2	—	—

A step forward in the efforts to prevent Tuberculosis was made when the Mass Radiography Unit visited Littlehampton. Residents in the western area were able to go for a check up. In addition, school children over 13 attending Littlehampton Secondary Schools were given a tuberculin test. Those with positive results were X-rayed and the family contacts encouraged to go for X-ray also. Those with negative results were offered B.C.G. vaccination in order to try and give them some protection against Tuberculosis.